

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 02:01
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:34:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	4.007	84560181	132.6E6	49.567	48.607
28)	SA Decachlor...	8.207	9.092	76280829	112.3E6	46.891	51.014
Target Compounds							
2)	A alpha-BHC	3.894	4.396	122.7E6	198.0E6	50.341	49.570
3)	MA gamma-BHC...	4.176	4.682	110.8E6	181.1E6	50.657	48.925
4)	MA Heptachlor	4.478	5.192	101.4E6	168.6E6	49.678	48.678
5)	MB Aldrin	4.726	5.498	91703250	157.7E6	50.825	48.682
6)	B beta-BHC	4.428	4.853	46274937	73289989	50.667	48.538
7)	B delta-BHC	4.631	5.070	103.7E6	158.7E6	50.565	62.276
8)	B Heptachlo...	5.168	5.886	88224086	145.9E6	50.533	58.879
9)	A Endosulfan I	5.506	6.244	81585918	132.9E6	50.348	48.098
10)	B gamma-Chl...	5.395	6.120	87467028	146.1E6	50.365	49.739
11)	B alpha-Chl...	5.453	6.194	87390728	145.0E6	50.309	48.266
12)	B 4,4'-DDE	5.618	6.352	79334758	131.2E6	50.478	48.046
13)	MA Dieldrin	5.749	6.501	84624564	134.8E6	50.315	47.501
14)	MA Endrin	6.006	6.720	70923913	102.1E6	44.573	41.845
15)	B Endosulfa...	6.278	6.930	77293747	115.3E6	47.806	44.601
16)	A 4,4'-DDD	6.133	6.843	70988286	107.6E6	53.615	48.393
17)	MA 4,4'-DDT	6.374	7.143	58429946	91768586	46.318	41.907
18)	B Endrin al...	6.447	7.054	66849224	100.8E6	47.539	47.083
19)	B Endosulfa...	6.660	7.278	75005353	110.5E6	48.483	47.185
20)	A Methoxychlor	6.920	7.603	35924083	53453108	44.432	42.424
21)	B Endrin ke...	7.149	7.749	89468109	119.9E6	52.351	51.101
22)	Mirex	7.338	8.205	66356036	88070040	47.333	49.984
24)	Chlordane-2	0.000	5.498f	0	157.7E6	N.D.	1532.523 #
25)	Chlordane-3	5.395	6.120	87467028	146.1E6	556.470	398.610 #
26)	Chlordane-4	5.453	6.194	87390728	145.0E6	669.807	322.927 #
27)	Chlordane-5	6.278	0.000	77293747	0	1417.548	N.D. #

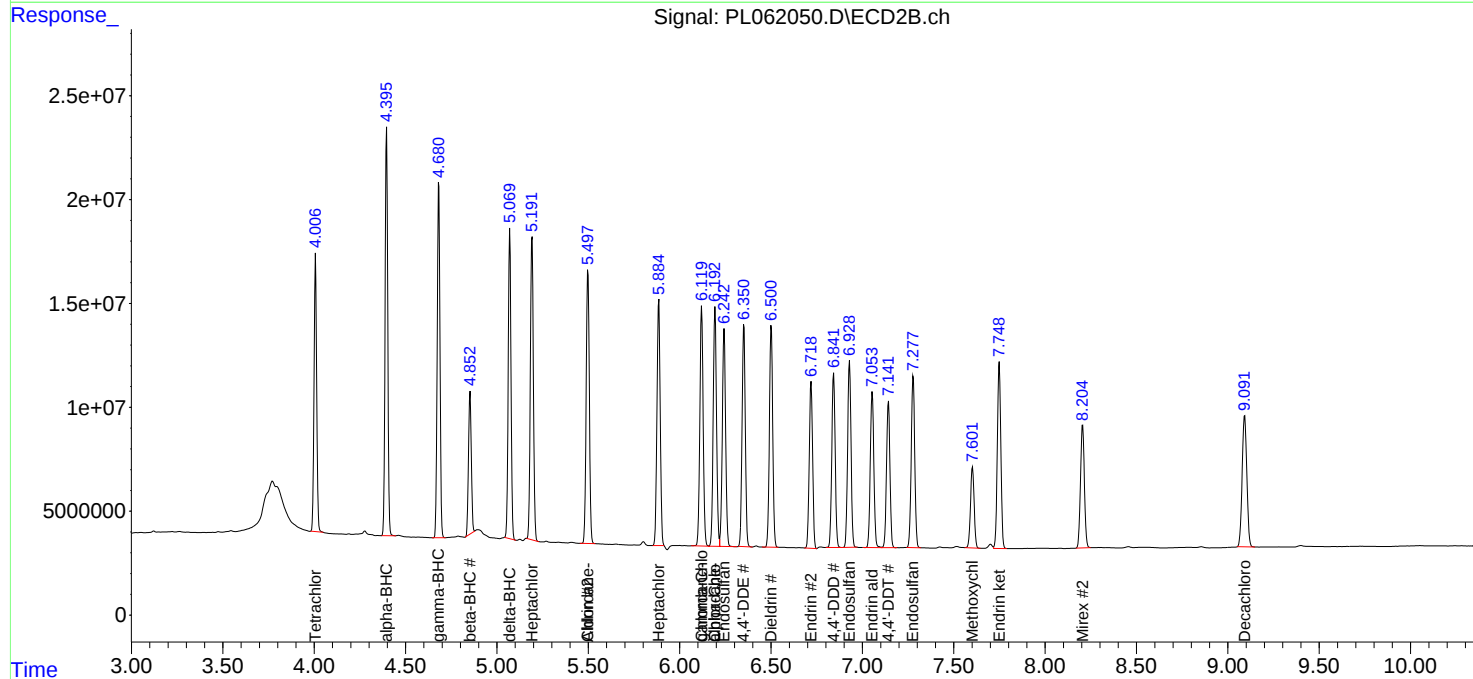
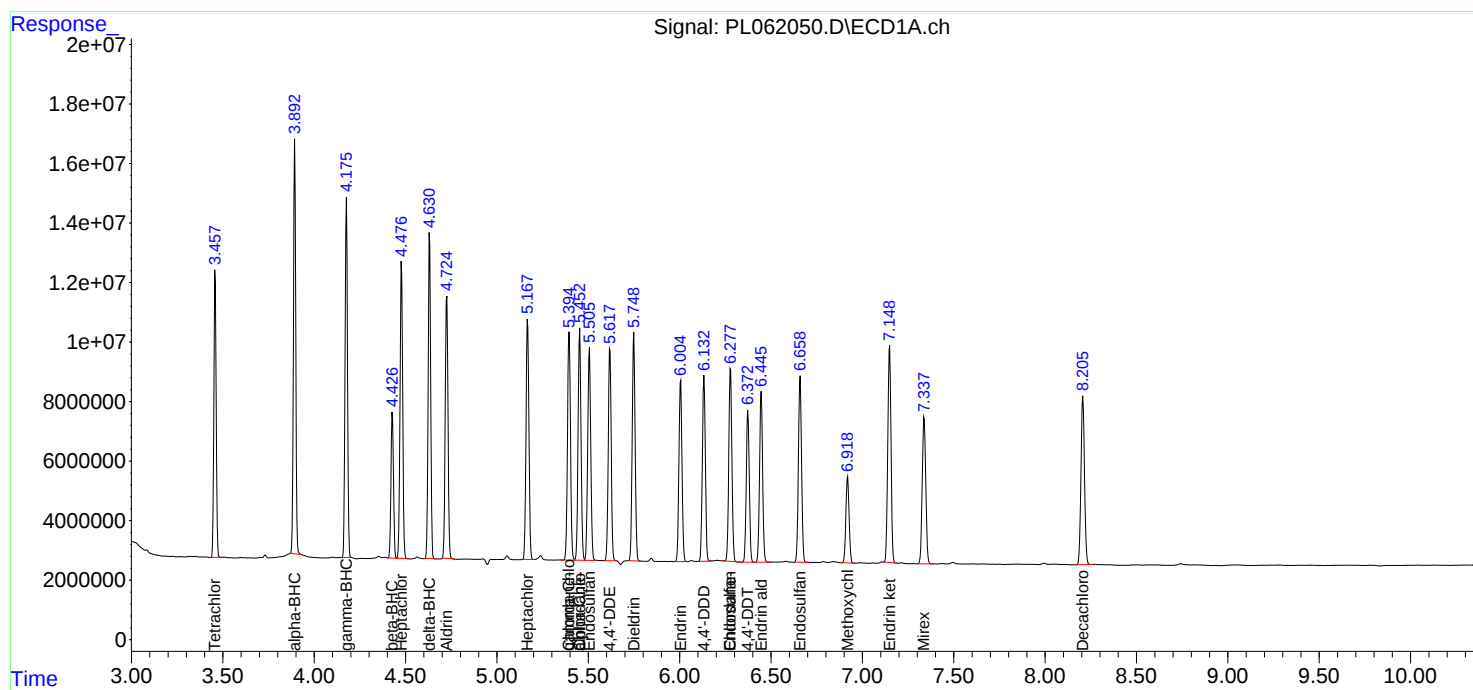
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

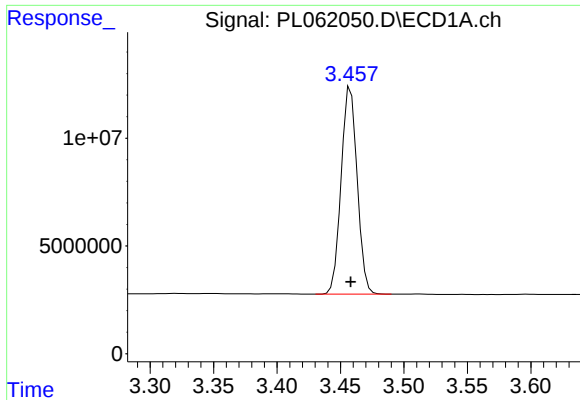
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL062050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 02:01
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:34:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

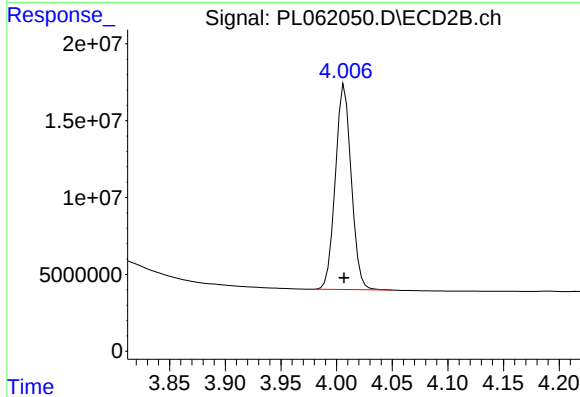




#1 Tetrachloro-m-xylene

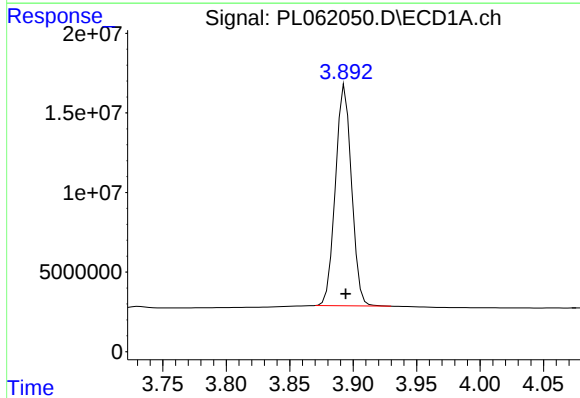
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 84560181
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



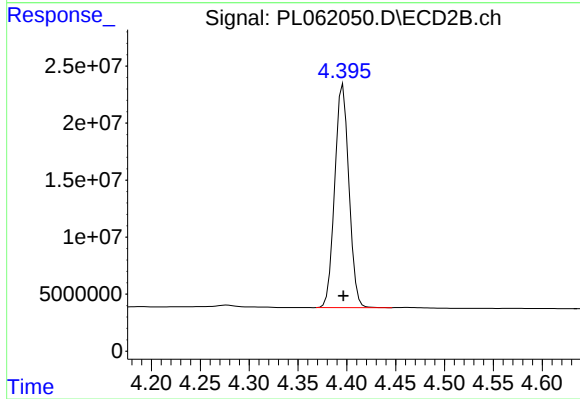
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 132610272
Conc: 48.61 ng/ml



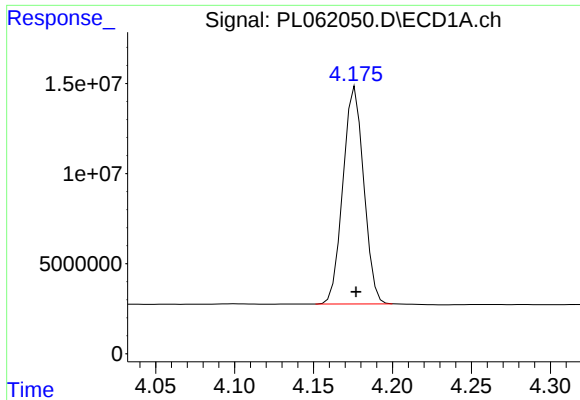
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 122702037
Conc: 50.34 ng/ml



#2 alpha-BHC

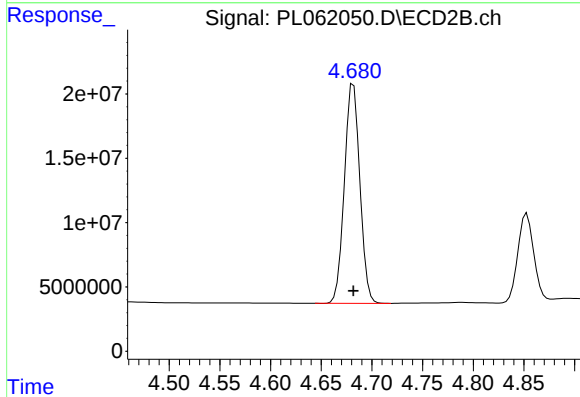
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 197998027
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

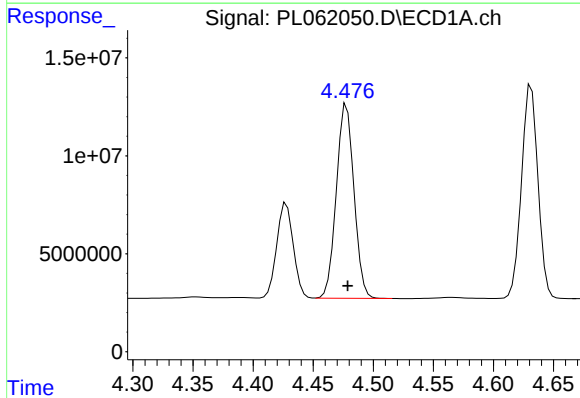
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 110799609
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



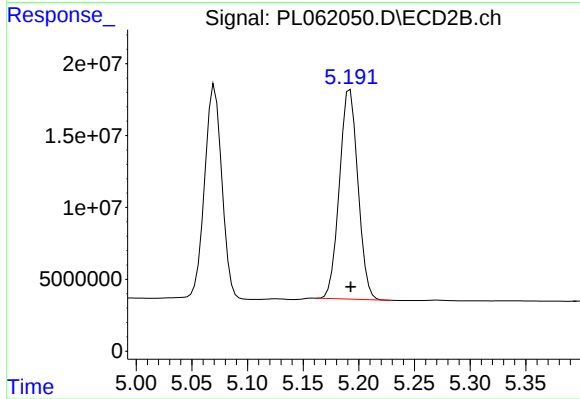
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 181116731
Conc: 48.93 ng/ml



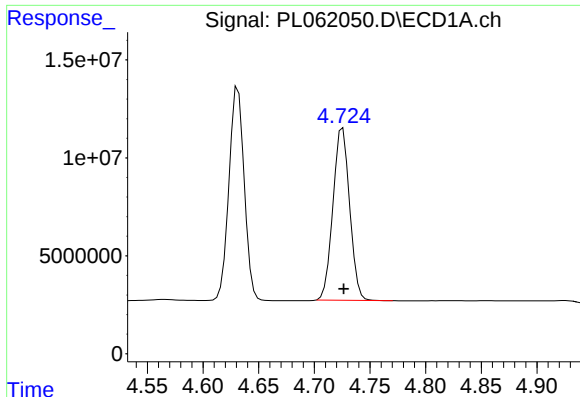
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 101375912
Conc: 49.68 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 168565898
Conc: 48.68 ng/ml



#5 Aldrin

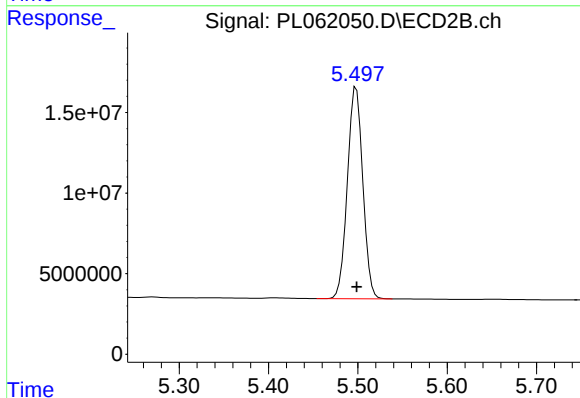
R.T.: 4.726 min

Delta R.T.: 0.000 min

Response: 91703250

Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



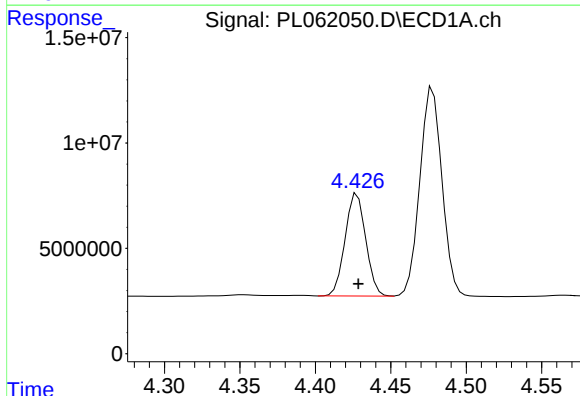
#5 Aldrin

R.T.: 5.498 min

Delta R.T.: 0.000 min

Response: 157704097

Conc: 48.68 ng/ml



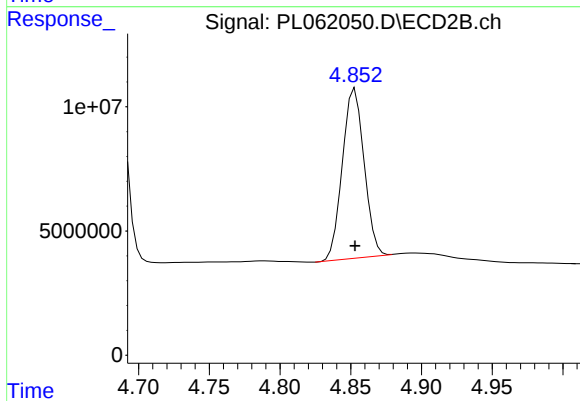
#6 beta-BHC

R.T.: 4.428 min

Delta R.T.: 0.000 min

Response: 46274937

Conc: 50.67 ng/ml



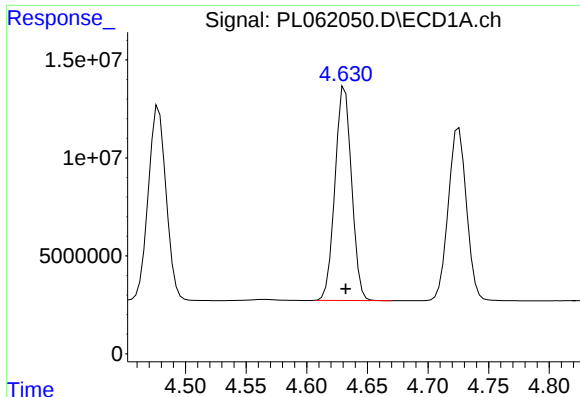
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 73289989

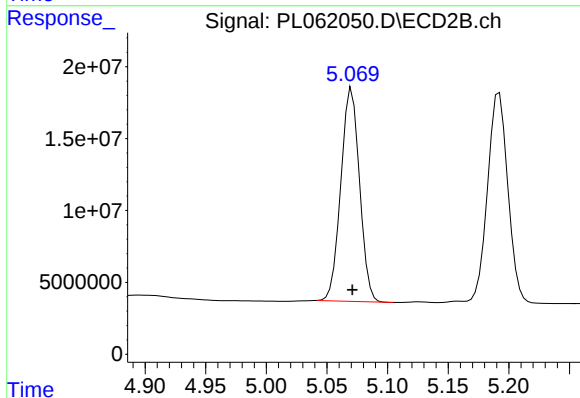
Conc: 48.54 ng/ml



#7 delta-BHC

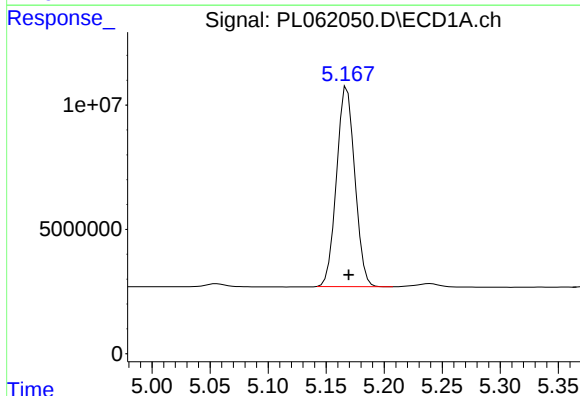
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 103669133
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



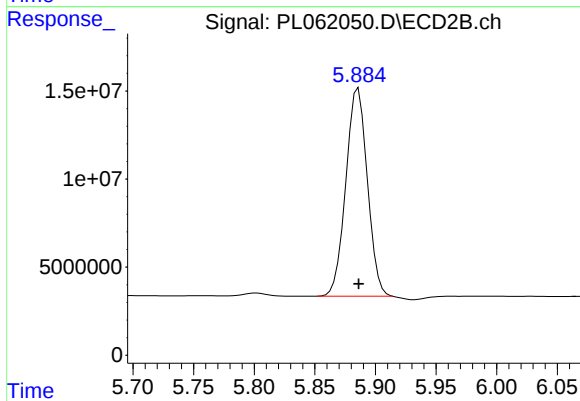
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 158684850
Conc: 62.28 ng/ml



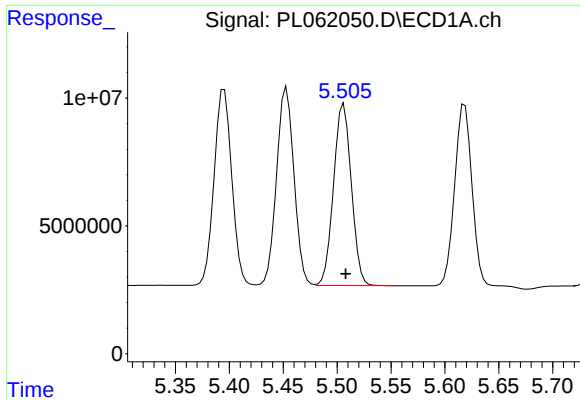
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 88224086
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

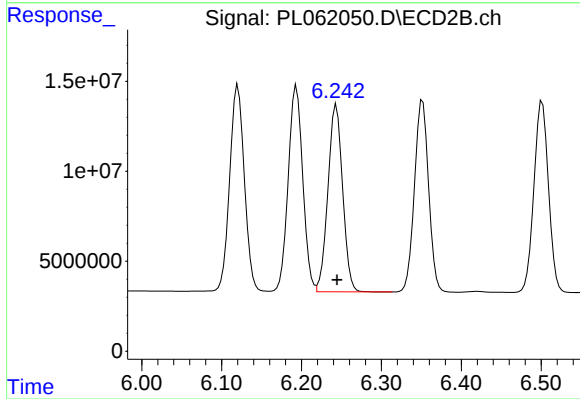
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 145924245
Conc: 58.88 ng/ml



#9 Endosulfan I

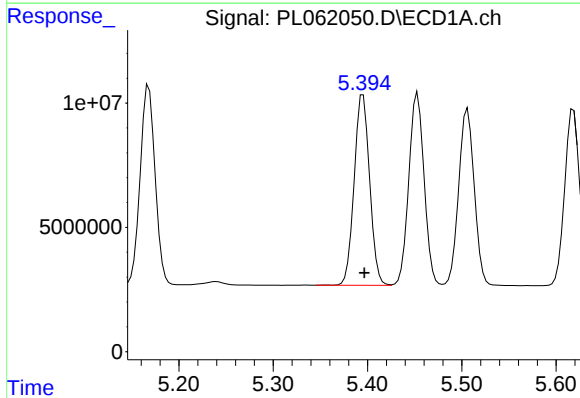
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 81585918
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



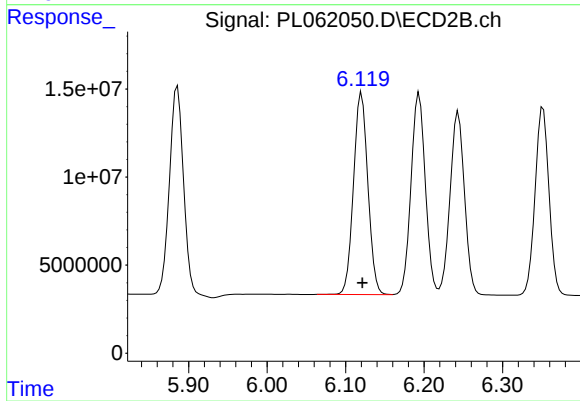
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 132871764
Conc: 48.10 ng/ml



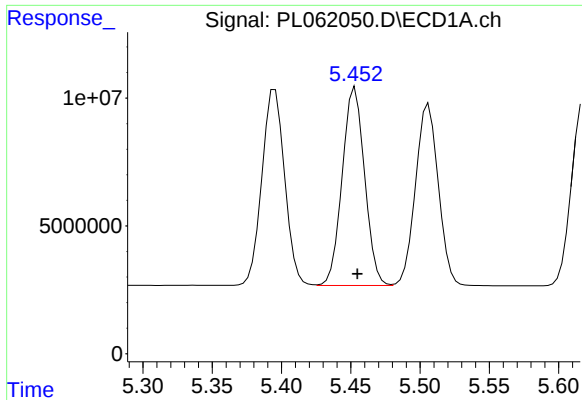
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 87467028
Conc: 50.36 ng/ml



#10 gamma-Chlordane

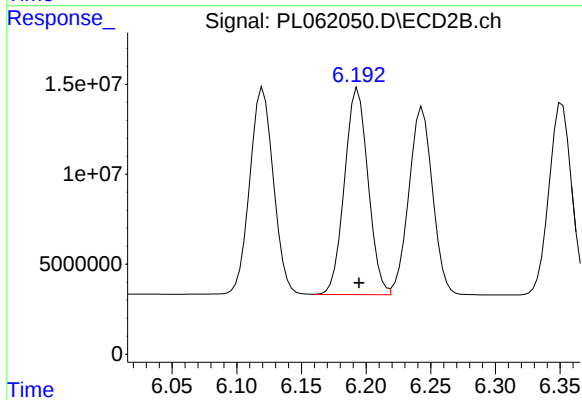
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 146065700
Conc: 49.74 ng/ml



#11 alpha-Chlordane

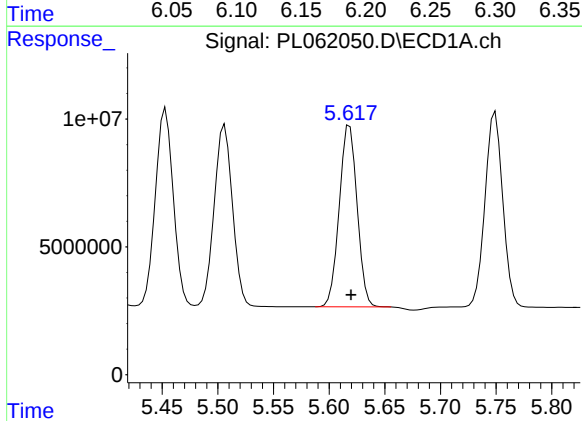
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 87390728
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



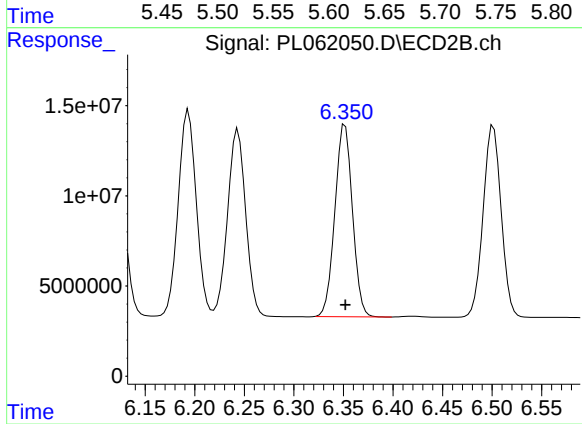
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 144967389
Conc: 48.27 ng/ml



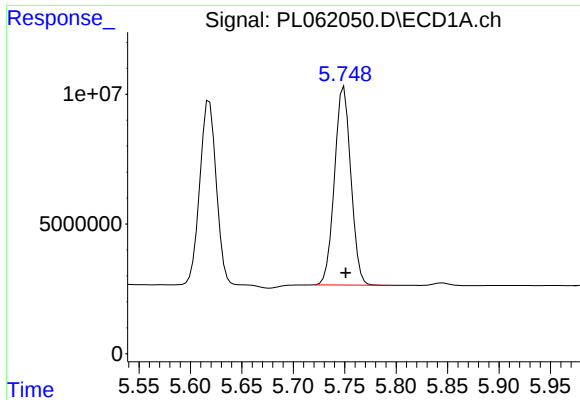
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 79334758
Conc: 50.48 ng/ml



#12 4,4'-DDE

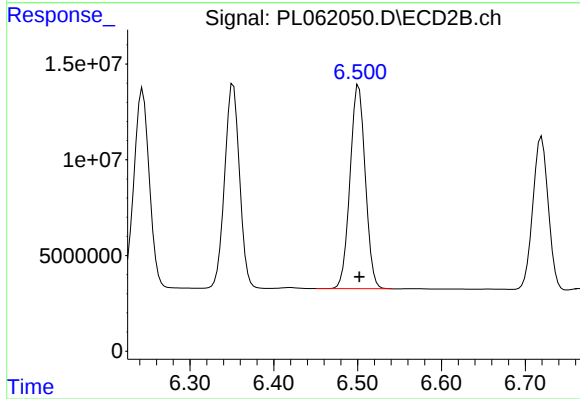
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 131154926
Conc: 48.05 ng/ml



#13 Dieldrin

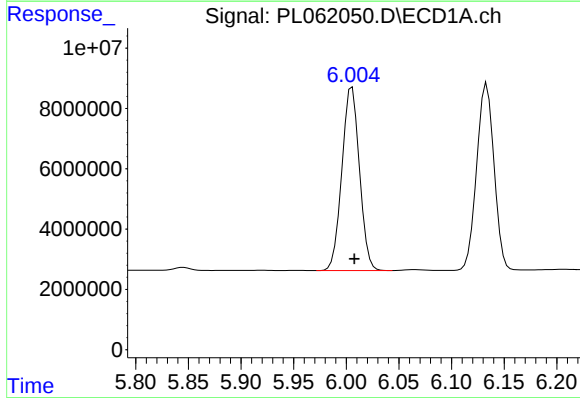
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 84624564
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



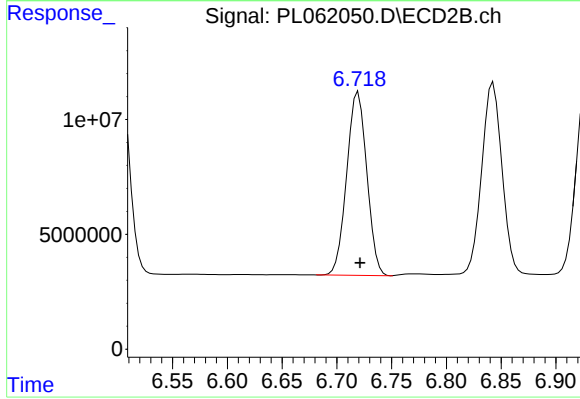
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 134756060
Conc: 47.50 ng/ml



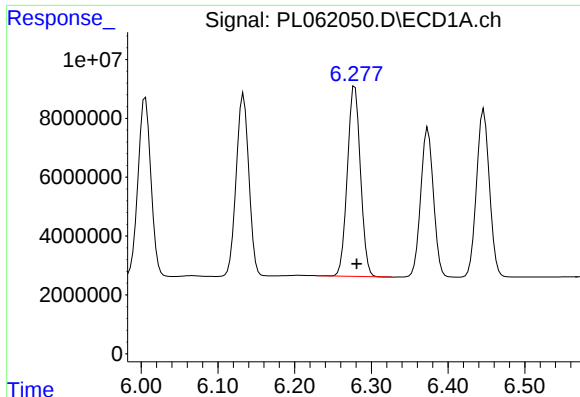
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 70923913
Conc: 44.57 ng/ml



#14 Endrin

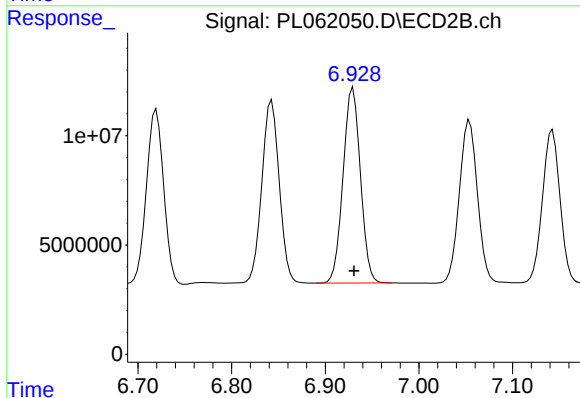
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 102083892
Conc: 41.84 ng/ml



#15 Endosulfan II

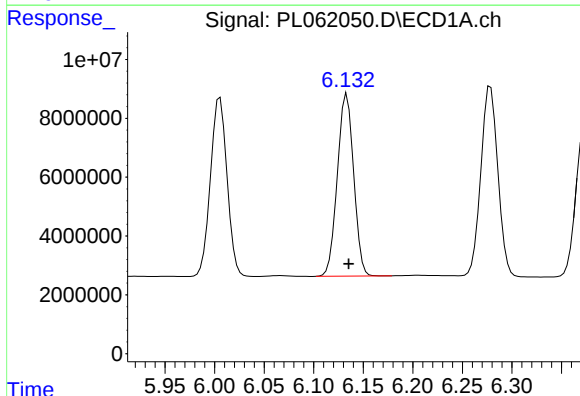
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 77293747
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



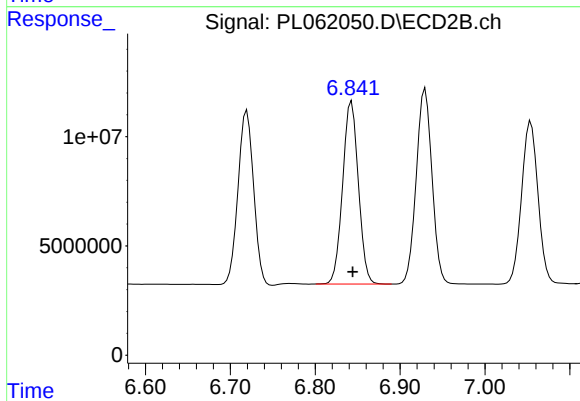
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 115279010
Conc: 44.60 ng/ml



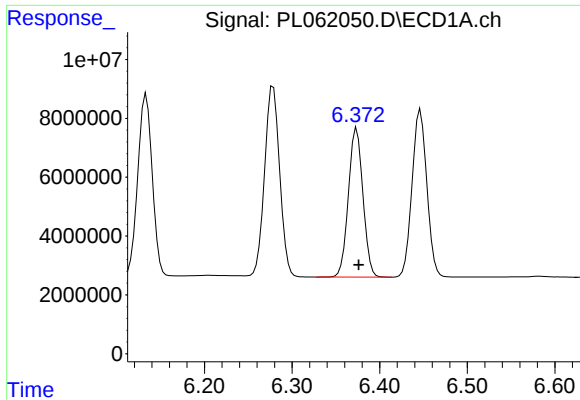
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 70988286
Conc: 53.62 ng/ml



#16 4,4'-DDD

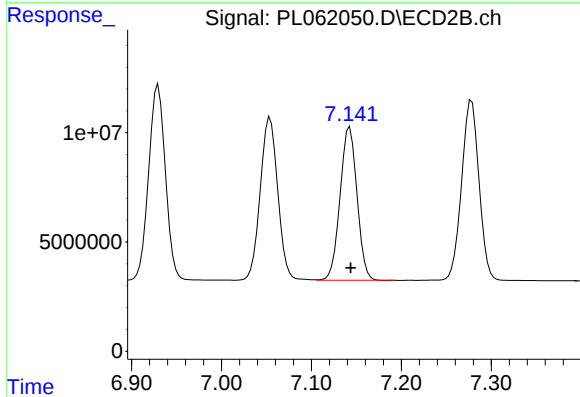
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 107580457
Conc: 48.39 ng/ml



#17 4,4'-DDT

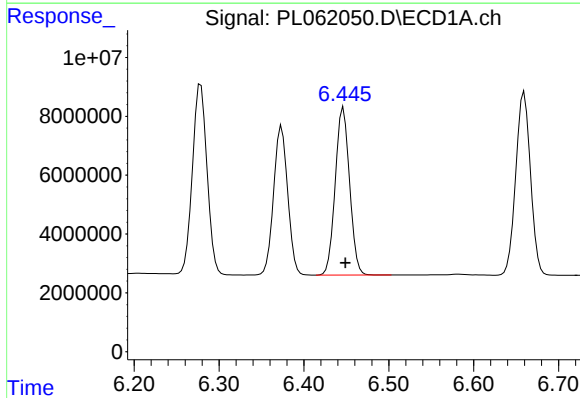
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 58429946
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



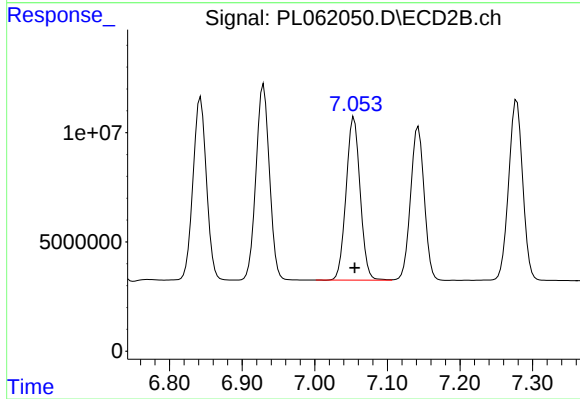
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 91768586
Conc: 41.91 ng/ml



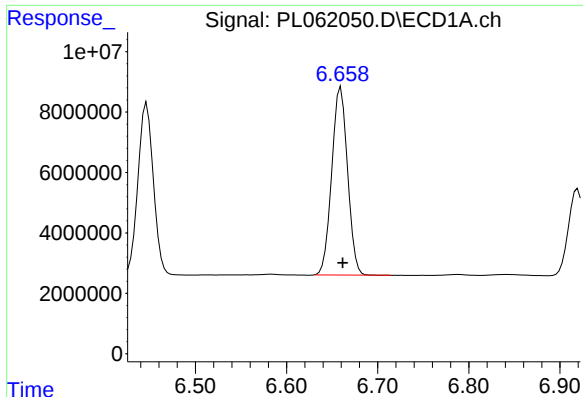
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 66849224
Conc: 47.54 ng/ml



#18 Endrin aldehyde

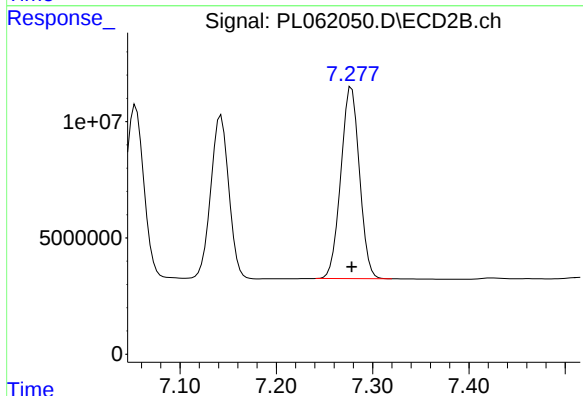
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 100779239
Conc: 47.08 ng/ml



#19 Endosulfan Sulfate

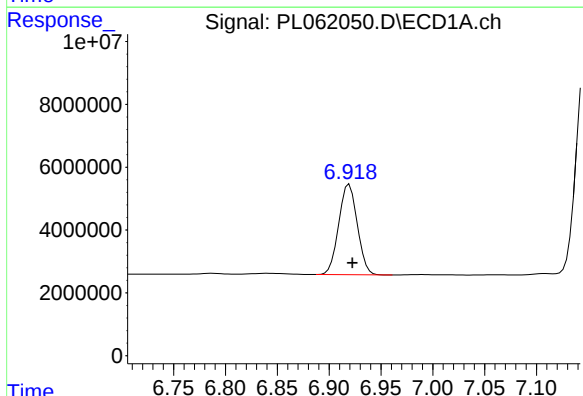
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 75005353
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



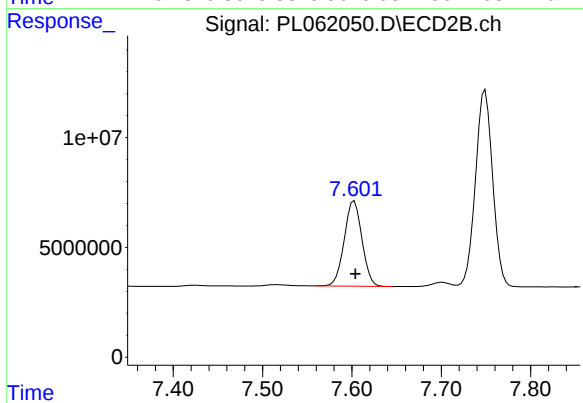
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 110487772
Conc: 47.18 ng/ml



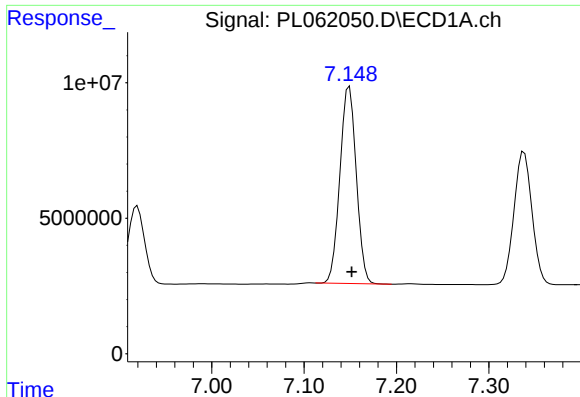
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 35924083
Conc: 44.43 ng/ml



#20 Methoxychlor

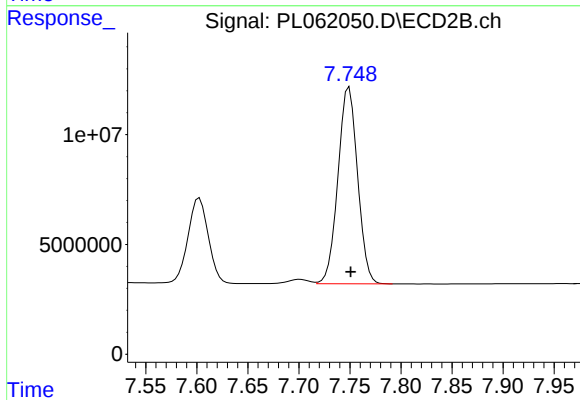
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 53453108
Conc: 42.42 ng/ml



#21 Endrin ketone

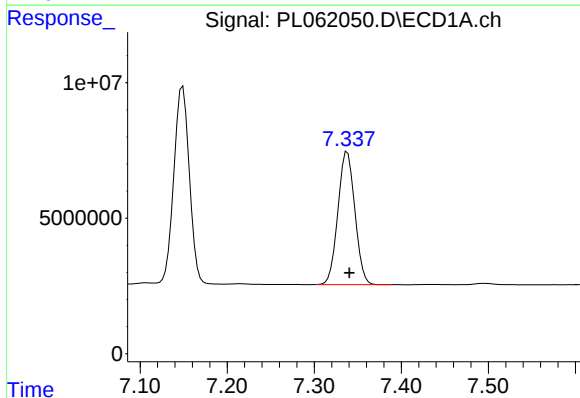
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 89468109
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



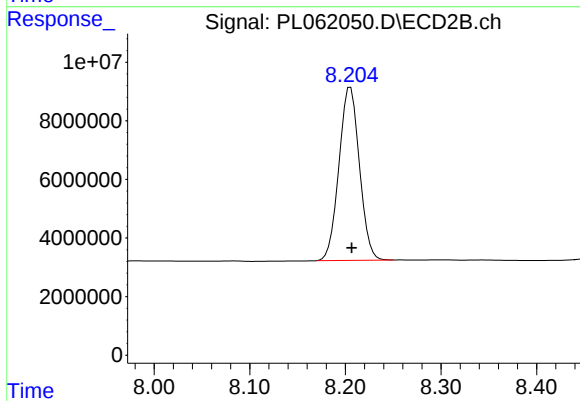
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 119934479
Conc: 51.10 ng/ml



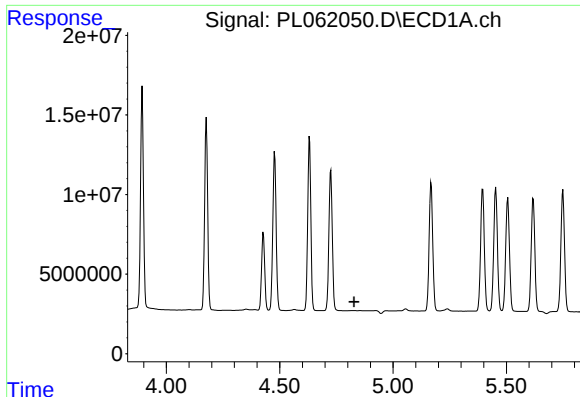
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 66356036
Conc: 47.33 ng/ml



#22 Mirex

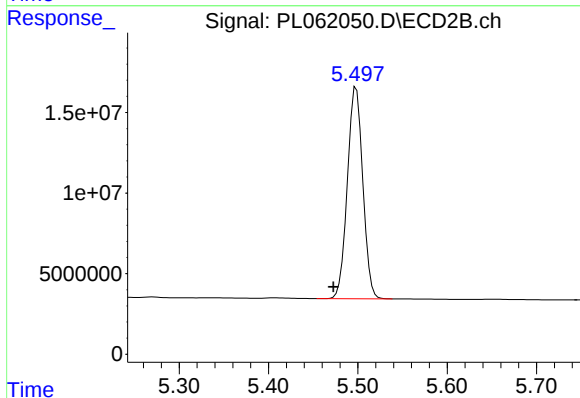
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 88070040
Conc: 49.98 ng/ml



#24 Chlordane-2

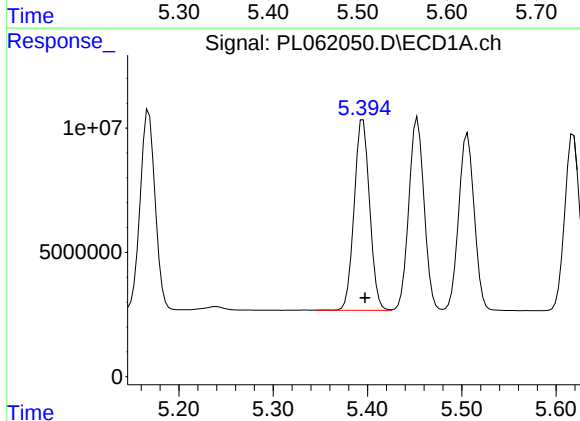
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



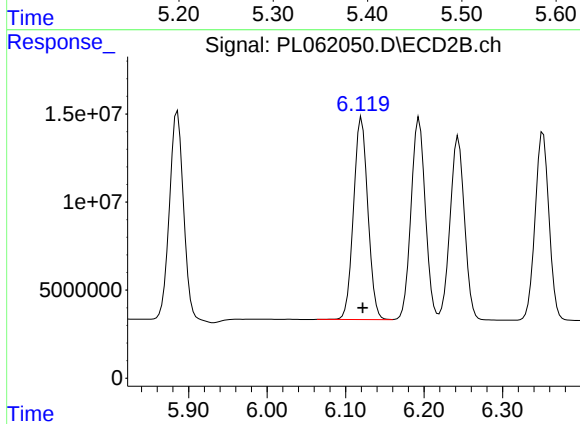
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 157704097
Conc: 1532.52 ng/ml



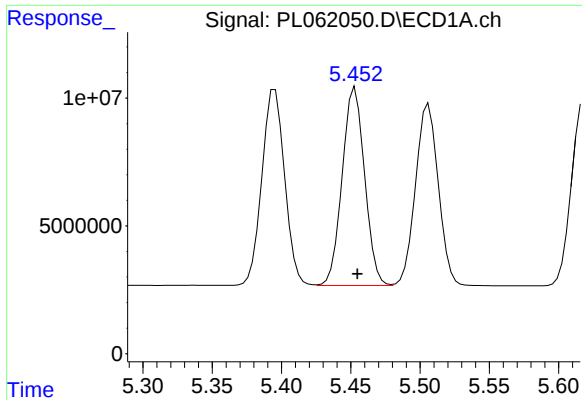
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 87467028
Conc: 556.47 ng/ml



#25 Chlordane-3

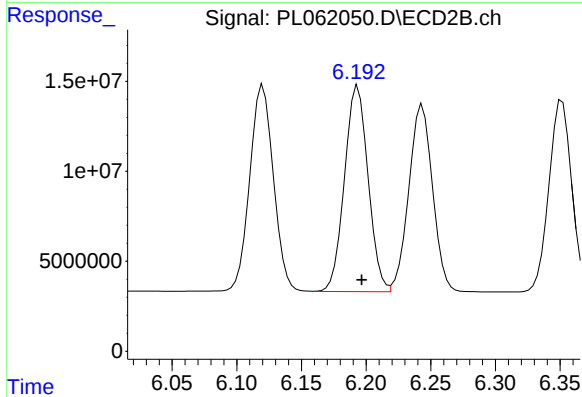
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 146065700
Conc: 398.61 ng/ml



#26 Chlordane-4

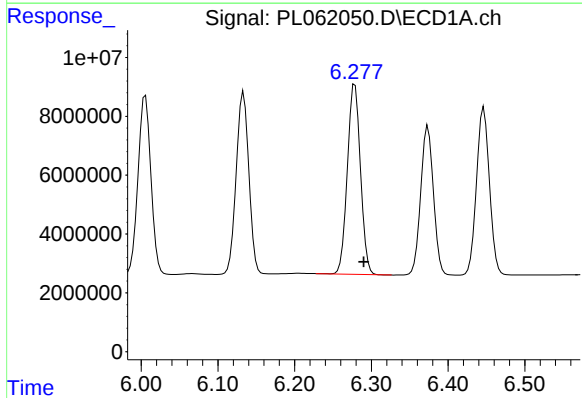
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 87390728
Conc: 669.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



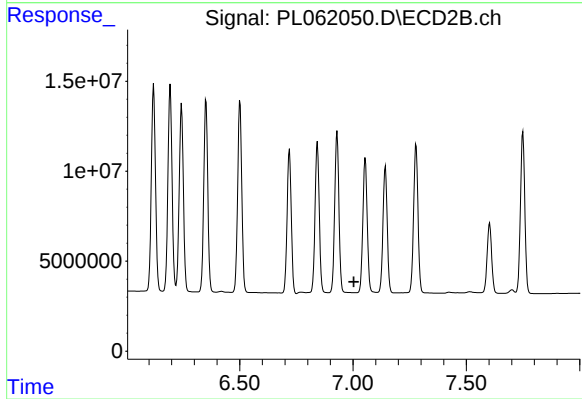
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 144967389
Conc: 322.93 ng/ml



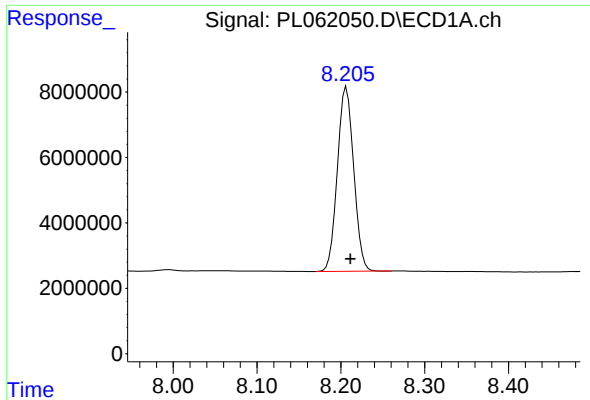
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 77293747
Conc: 1417.55 ng/ml



#27 Chlordane-5

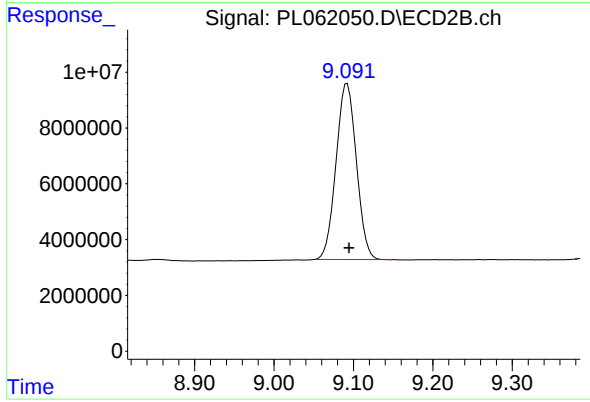
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 76280829
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 112300783
Conc: 51.01 ng/ml